



exchange data international

Foreign Exchange Rates

V. 2.5



Helping the global financial community make informed decisions through the provision of fast, accurate, timely and affordable reference data services

With more than 20 years of experience, we offer comprehensive and complete securities reference data for equities and fixed income instruments around the globe.

Our customers can rely on our successful track record to efficiently deliver high quality data sets including:

- Worldwide Corporate Actions
- Worldwide Fixed Income
- Security Reference File
- Worldwide End-of-Day Prices

Exchange Data International has recently expanded its data coverage to include economic data. Currently it has three products:

- African Economic Data www.africadata.com
- Economic Indicator Service (EIS)
- Global Economic Data

Our professional sales, support and data/research teams deliver the lowest cost of ownership whilst at the same time being the most responsive to client requests.

As a result of our on-going commitment to providing cost effective and innovative data solutions, whilst at the same time ensuring the highest standards, we have been awarded the internationally recognized symbol of quality ISO 9001.

Headquartered in United Kingdom, we have staff in Canada, India, Morocco, South Africa and United States.



Contents

About the Rates	4
Delivery	4
Specification File.....	4
Coverage.....	4

About the Rates

- Gathered from a multitude of sources including banks and foreign exchange dealers worldwide.
- API Access
- 168 Currencies available
- History going back to 1999 for both current and obsolete currencies
- Hourly Updates
- ISO Currency Codes

Delivery

- Feeds are delivered via
 - FTP
 - Email
 - API Access

- Feeds Formats
 - TXT
 - CSV
 - JSON
 - XML

Specification File

Element Name	Data Type	Format	Max Width	Field Description
ISO	Char	Char String	3	ISO Currency Code
Base	Char	Char String	3	Base ISO Currency Code
Rate	Integer	32 bit	50	Foreign Exchange rate of that day
Date	Date	yyyy/mm/dd	10	Date when feed is created

Coverage

Symbol	Name
AED	United Arab Emirates Dirham
AFN	Afghan Afghani
ALL	Albanian Lek

Symbol	Name
AMD	Armenian Dram
ANG	Netherlands Antillean Guilder
AOA	Angolan Kwanza
ARS	Argentine Peso
AUD	Australian Dollar
AWG	Aruban Florin
AZN	Azerbaijani Manat
BAM	Bosnia-Herzegovina Convertible Mark
BBD	Barbadian Dollar
BDT	Bangladeshi Taka
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundian Franc
BMD	Bermudan Dollar
BND	Brunei Dollar
BOB	Bolivian Boliviano
BRL	Brazilian Real
BSD	Bahamian Dollar
BTC	Bitcoin
BTN	Bhutanese Ngultrum
BWP	Botswanan Pula
BYR	Belarusian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Congolese Franc
CHF	Swiss Franc
CLF	Chilean Unit of Account (UF)
CLP	Chilean Peso
CNH	Chinese Yuan
CNY	Chinese Yuan
COP	Colombian Peso
CRC	Costa Rican Colón
CUP	Cuban Peso
CVE	Cape Verdean Escudo
CZK	Czech Republic Koruna

Symbol	Name
DJF	Djiboutian Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
EEK	Estonian Kroon
EGP	Egyptian Pound
ERN	Eritrean Nakfa
ETB	Ethiopian Birr
EUR	Euro
FJD	Fijian Dollar
FKP	Falkland Islands Pound
GBP	British Pound Sterling
GEL	Georgian Lari
GGP	Guernsey Pound
GHS	Ghanaian Cedi
GIP	Gibraltar Pound
GMD	Gambian Dalasi
GNF	Guinean Franc
GTQ	Guatemalan Quetzal
GYD	Guyanaese Dollar
HKD	Hong Kong Dollar
HNL	Honduran Lempira
HRK	Croatian Kuna
HTG	Haitian Gourde
HUF	Hungarian Forint
IDR	Indonesian Rupiah
ILS	Israeli New Sheqel
IMP	Manx pound
INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Icelandic Króna
JEP	Jersey Pound
JMD	Jamaican Dollar
JOD	Jordanian Dinar

Symbol	Name
JPY	Japanese Yen
KES	Kenyan Shilling
KGS	Kyrgystani Som
KHR	Cambodian Riel
KMF	Comorian Franc
KPW	North Korean Won
KRW	South Korean Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Kazakhstani Tenge
LAK	Laotian Kip
LBP	Lebanese Pound
LKR	Sri Lankan Rupee
LRD	Liberian Dollar
LSL	Lesotho Loti
LTL	Lithuanian Litas
LVL	Latvian Lats
LYD	Libyan Dinar
MAD	Moroccan Dirham
MDL	Moldovan Leu
MGA	Malagasy Ariary
MKD	Macedonian Denar
MMK	Myanma Kyat
MNT	Mongolian Tugrik
MOP	Macanese Pataca
MRO	Mauritanian Ouguiya
MTL	Maltese Lira
MUR	Mauritian Rupee
MVR	Maldivian Rufiyaa
MWK	Malawian Kwacha
MXN	Mexican Peso
MYR	Malaysian Ringgit
MZN	Mozambican Metical
NAD	Namibian Dollar
NGN	Nigerian Naira

Symbol	Name
NIO	Nicaraguan Córdoba
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Omani Rial
PAB	Panamanian Balboa
PEN	Peruvian Nuevo Sol
PGK	Papua New Guinean Kina
PHP	Philippine Peso
PKR	Pakistani Rupee
PLN	Polish Zloty
PYG	Paraguayan Guarani
QAR	Qatari Rial
RON	Romanian Leu
RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwandan Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychellois Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	Saint Helena Pound
SLL	Sierra Leonean Leone
SOS	Somali Shilling
SRD	Surinamese Dollar
STD	São Tomé and Príncipe Dobra
SVC	Salvadoran Colón
SYP	Syrian Pound
SZL	Swazi Lilangeni
THB	Thai Baht
TJS	Tajikistani Somoni
TMT	Turkmenistani Manat
TND	Tunisian Dinar

Symbol	Name
TOP	Tongan Pa'anga
TRY	Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Ukrainian Hryvnia
UGX	Ugandan Shilling
USD	United States Dollar
UYU	Uruguayan Peso
UZS	Uzbekistan Som
VEF	Venezuelan Bolívar Fuerte
VND	Vietnamese Dong
VUV	Vanuatu Vatu
WST	Samoan Tala
XAF	CFA Franc BEAC
XAG	Silver (troy ounce)
XAU	Gold (troy ounce)
XCD	East Caribbean Dollar
XDR	Special Drawing Rights
XOF	CFA Franc BCEAO
XPF	CFP Franc
YER	Yemeni Rial
ZAR	South African Rand
ZMK	Zambian Kwacha (pre-2013)
ZMW	Zambian Kwacha
ZWL	Zimbabwean Dollar

Customisation

EDI is proud to offer the most effective and efficient solutions tailored to meet each individual customer's needs.

We offer a range of customisation options including:

- Delivery-based solutions to complement existing client infrastructure.
- Content provided at the geographical or portfolio holding level.
- Feeds containing particular formats, field content and integrated client level data items.

EDI uses its extensive data research expertise to source, scrub and integrate new client specified data items with existing products and services. For instance, a request from a multinational investment bank to source the DR universe and map it against its underlying share portfolio ultimately led to the development of EDI's successful Depository Receipt Database.

In addition, EDI was the first vendor to successfully launch an ISO 15022 Corporate Action Messaging feed. This enables customers to reduce costs and increase efficiency by removing the need for multiple feed handlers.

Support

Customer Support

Monday – Friday

Open 24 hours

Saturday

12AM - 8AM (GMT)

Sunday

11PM-12AM(GMT)

Call +44 207 324 0020

Email: support@exchange-data.com

Customer support is closed Christmas and New Year's Day.

We aim to acknowledge all queries within an hour of receipt and answer queries within 24 hours where possible.

We will send a progress report if a query is not resolved within that time-frame. We resolve around 95% of customer queries within 24 hours.

All queries sent to our Support department are filtered and dispatched to the relevant department. An IT staff member is engaged in the communication process to resolve complicated technical issues.

Contact Information

United Kingdom – Headquarters

5 Highgate Road
London, NW5 1JY
United Kingdom
Tel: [+ 44 207 324 0020](tel:+442073240020)
Fax: +1 212 214 0825

Jonathan Bloch, Chief Executive Officer
Cell: [+ 44 7785 550 043](tel:+447785550043)
E-mail: j.bloch@exchange-data.com

Maria Scappaticci, Global Sales Director
Tel: [+44 207 324 0070](tel:+442073240070)
E-mail: m.scappaticci@exchange-data.com

Andrew Sabourin, Business Manager
Tel: [+ 44 207 324 0028](tel:+442073240028)
E-mail: a.sabourin@exchange-data.com

Idil Ozkan, Business Development Manager
Tel: [+44 207 324 0266](tel:+442073240266)
E-mail: i.ozkan@exchange-data.com

United States

Exchange Data International Inc
1250 Front Street, no. 260
Binghamton, NY 13901, USA
Tel: [+1 607 238 4438](tel:+16072384438)
Fax: +1 607 238 4439

Michael Hyland, Business Manager
Cell: [+1 732 618-2854](tel:+17326182854)
E-mail: m.hyland@exchange-data.com

Nora Cervara, Business Development
Manager Cell: [+17326701935](tel:+17326701935)
E-mail: n.cervara@exchange-data.com

Canada

Exchange Data International Inc © 4920
Boul. de Maisonneuve Ouest Suite 203,
Westmount
Montreal, H3Z 1N1
Tel: [+1 514 755 8469](tel:+15147558469)
Fax: +1 514 426 6101

Said Benbihi, Office Manager
E-mail: s.benbihi@exchange-data.com

Morocco

Bloc A
Numero 46 Lotissement Azaitoune
Tikiouine, Agadir 80650
Tel: [+212 528 290 255](tel:+212528290255)
Fax: +212 528 290 356

Ilze Gouws, Project Leader
Cell: +27 (0) 82 782 3750
Email: i.gouws@africadata.com

South Africa

PO Box 2176
Cape Town 8000